```
File 347:JAPIO Dec 1976-2010/Jul (Updated 101027)
(c) 2010 JPO & JAPIO
File 350:Derwent WPIX 1963-2010/UD=201074
(c) 2010 Thomson Reuters
```

Set	Items Description
S1	1887838 BLUETOOTH OR IRDA OR WAP OR HDML OR WML OR PCS OR SHORTRAN-
-	GE? OR SHORT() (RANGE? ? OR DISTANCE? ?) OR 802()15 OR WIRELESS
	OR CELLULAR OR CELL OR RADIO OR RF OR RADIO() FREQUENC? OR RA-
	DIOFREQUEN? OR INFRARED OR CORDLESS OR (WIRE OR CORD) () LESS
\$2	1636661 WIRED OR HARDWIRED OR FIXED () WIRE? ? OR WIRELINE? ? OR LAN-
	DBASED OR LAND () BASED OR DATA () NETWORK OR (TELEPHONE OR PHONE
	OR POWER OR WIRE) (1W) (LINE OR LINES OR LINK OR LINKS) OR POWE-
	RLINE? OR (OPTICAL OR GLASS) (1W) (FIBER? ? OR FIBRE? ?) OR SAT-
	ELLITE? OR ULTRAWIDEBAND OR BAND OR WIDEBAND OR BROADBAND OR -
	DOWNLINK? OR UPLINK? OR (DOWN OR UP)()(LINK OR LINKS) OR LINE-
	(1W) SIGHT OR CABLE? ?
S 3	125347 S1(15N)S2
S4	3100 S3(15N) (SIMULTANEOUS?? OR SAME(1W) (TIME OR INSTANT OR INST-
	ANCE OR INTERVAL OR PERIOD) OR SYNCHRONIC? OR SYNCHRONOUS? OR
	CONCOMIT? OR CO() (INSTANT? OR INCID? OR EXIST??? OR EXISTENCE-
	?) OR CONTEMPORAN? OR COINCIDEN? OR COEXIST? OR CONCURREN? OR
	COINSTANT? OR COLLATERAL? OR COLATERAL OR UNISON OR TANDEM)
S5	184949 S1(5N) (CONNECT???? OR CONNECTIV? OR INTERCONNECT? OR LINK -
	OR LINKS OR LINKED OR LINKING OR LINKAGE? OR INTERLINK?)
\$6	297906 S2(5N) (CONNECT???? OR CONNECTIV? OR INTERCONNECT? OR LINK -
	OR LINKS OR LINKED OR LINKING OR LINKAGE? OR INTERLINK?)
s 7	867958 (DUAL OR TWO OR 2 OR DUO OR SECOND? OR DOUBLE? OR 2ND OR P-
	ARALLEL OR PAIR??? OR DYAD? OR DUAD? OR COUPLE OR BINARY) (2W) -
	(CONNECT???? OR CONNECTIV? OR INTERCONNECT? OR LINK OR LINKS - OR LINKED OR LINKING OR LINKAGE? OR INTERLINK?)
S8	73640 BOTH (4W) (CONNECT???? OR CONNECTIV? OR INTERCONNECT? OR LINK
50	OR LINKS OR LINKED OR LINKING OR LINKAGE? OR INTERLINK?)
S 9	3046158 (DOWNLOAD? OR LOAD??? OR UPLOAD??? OR SEND??? OR SENT OR T-
~,	RANSMIT? OR TRANSMISSION? OR TRANSFER? OR DISSEMINAT? OR ISSU-
	??? OR PULL??? OR PUSH??? OR FEED??? OR STREAM??? OR DELIVER?-
	?? OR CONVEY? OR MIGRAT? OR IMMIGRAT? OR PASS OR PASSES OR PA-
	SSED OR PASSING OR DISTRIBUT? OR TRANSPORT??? OR FORWARD??? OR
	DISPENS??? OR BROADCAST??? OR TELECAST? OR PROVID??? OR PROV-
	ISION? OR IMPORT?? OR IMPORTING OR IMPORTATION? OR EXPORT? OR
	DEPLOY? OR DISBURS??? OR DISPERS??? OR FURNISH??? OR DISPENS?-
	??)(5n)(GAME OR GAMES OR GAMING OR DATA OR INFORMATION OR FILE
	OR FILES OR TEXT OR TEXTUAL OR MESSAGE? ? OR OBJECT? ? OR CO-
	NTENT? ? OR RESOURCE? ? OR TRAFFIC OR DATAFILE? OR DATABASE? -
	OR DATABANK? OR DATASTORE? OR DATASET? OR DOCUMENT? ? OR TEXT-
	MESSAG? OR AUDIODATA OR VIDEODATA OR GRAPHIC?? OR COMPUTERFIL-
	E? OR MEDIAFILE? OR AUDIOFILE? OR TEXTFILE? OR VIDEOFILE? OR -
	MUSIC?? OR TRACK? ? OR MULTIMEDIA OR MEDIA OR AV OR AUDIOVISU-
	AL? OR AUDIOVIDEO? OR VIDEO? ? OR AUDIO() VISUAL? ? OR SONG OR
	SONGS OR TUNE OR TUNES OR TV OR TELEVISION OR TELLY OR PICTUR-
	E? ? OR MOVIE? ? OR FILM OR FILMS OR ENTERTAINMENT OR SOFTWAR- E? OR (SOFT OR FIRM)()(WARE OR WARES) OR PROGRAM? ? OR PROGRA-
	MME OR PROGRAMMES OR APPLICATION? ? OR APP OR APPS OR APPN OR
	APPNS OR SERVICE (1W) PACK???? OR PATCH??? OR EXECUTABLE?) OR B-
	ACKPORT? OR BACK() PORT???
s10	1739 S4 AND S9
S11	16347 S5 (30N) S6
S12	294 S10 AND S11

NCE OR INTERVAL OR PERIOD) OR SYNCHRONIC? OR CONCOMIT? OR CO() (INSTANT? OR INCID? OR EXIST??? OR EXISTENCE?) OR CONTEMPORAN? OR COINCIDEN? OR COEXIST? OR CONCURREN? OR COINSTANT? OR COLLATERAL? OR COLATERAL OR UNISON OR TANDEM)

```
S18
           31
                S17 (5N) S5 (5N) S6
               S17 (5N) S4
S19
          270
S20
           23
               S18 NOT S13
S21
               S20 AND PY=1963:2004
               S20 AND AY=1963:2004 AND AC=US
S22
                S21:S22
S23
           15
S24
      1171080
                WIRED OR HARDWIRED OR FIXED () WIRE? ? OR WIRELINE? ? OR LAN-
             DBASED OR LAND () BASED OR DATA () NETWORK OR (TELEPHONE OR PHONE
             OR POWER OR WIRE) (1W) (LINE OR LINES OR LINK OR LINKS) OR POWE-
             RLINE? OR (OPTICAL OR GLASS) (1W) (FIBER? ? OR FIBRE? ?) OR SAT-
             ELLITE? OR LINE (1W) SIGHT OR CABLE? ?
        72553
S25
                S1 (15N) S24
S26
                S25 (15N) (SIMULTANEOUS?? OR SAME (1W) (TIME OR INSTANT OR INS-
          91.0
             TANCE OR INTERVAL OR PERIOD) OR SYNCHRONIC? OR CONCOMIT? OR C-
             O() (INSTANT? OR INCID? OR EXIST??? OR EXISTENCE?) OR CONTEMPO-
             RAN? OR COINCIDEN? OR COEXIST? OR CONCURREN? OR COINSTANT? OR
             COLLATERAL? OR COLATERAL OR UNISON OR TANDEM)
s27
          491
S28
       260087
                S24(5N) (CONNECT???? OR CONNECTIV? OR INTERCONNECT? OR LINK
             OR LINKS OR LINKED OR LINKING OR LINKAGE? OR INTERLINK?)
s29
        12800
               S5 (30N) S28
S30
           91
                S27 (100N) S9 (100N) S29
S31
               S17 (100N) S29
           54
S32
           73
               $30:831 NOT ($13 OR $20)
$33
           35
               $32 AND PY=1963:2004
S34
           39
                $32 AND AY=1963:2004 AND AC=US
S35
           47
                S33:S34
S36
           47
                IDPAT (sorted in duplicate/non-duplicate order)
           47
837
                IDPAT (primary/non-duplicate records only)
File 348: EUROPEAN PATENTS 1978-201046
         (c) 2010 European Patent Office
File 349:PCT FULLTEXT 1979-2010/UB=20101118|UT=20101111
         (c) 2010 WIPO/Thomson
                Description
Set
        Items
S1
      1091676
                BLUETOOTH OR IRDA OR WAP OR HDML OR WML OR PCS OR SHORTRAN-
```

S1 1091676 BLUETOOTH OR IRDA OR WAP OR HDML OR WML OR PCS OR SHORTRAN-GE? OR SHORT() (RANGE? ? OR DISTANCE? ?) OR 802()15 OR WIRELESS OR CELLULAR OR CELL OR RADIO OR RF OR RADIO()FREQUENC? OR RA-DIOFREQUEN? OR INFRARED OR CORDLESS OR (WIRE OR CORD)()LESS

S2 569175 WIRED OR HARDWIRED OR FIXED()WIRE? ? OR WIRELINE? ? OR LANDESSED OR LAND()BASED OR DATA()NETWORK OR (TELEPHONE OR PHONE OR POWER OR WIRE)(1W)(LINE OR LINES OR LINK OR LINKS) OR POWERLINE? OR (OPTICAL OR GLASS)(1W)(FIBER? ? OR FIBRE? ?) OR SATELLITE? OR LINE(1W)SIGHT OR CABLE? ?

S3 143937 S1(15N)S2

S4 2153 S3(15N) (SIMULTANEOUS?? OR SAME(1W) (TIME OR INSTANT OR INSTANCE OR INTERVAL OR PERIOD) OR SYNCHRONIC? OR CONCOMIT? OR CO() (INSTANT? OR INCID? OR EXIST??? OR EXISTENCE?) OR CONTEMPORAN? OR COINCIDEN? OR COEXIST? OR CONCURREN? OR COINSTANT? OR COLLATERAL? OR COLATERAL OR UNISON OR TANDEM)

S5 206499 S1(5N)(CONNECT???? OR CONNECTIV? OR INTERCONNECT? OR LINK - OR LINKS OR LINKED OR LINKING OR LINKAGE? OR INTERLINK?)

S6 193262 S2(5N)(CONNECT???? OR CONNECTIV? OR INTERCONNECT? OR LINK OR LINKS OR LINKED OR LINKING OR LINKAGE? OR INTERLINK?)

S7 386140 (DUAL OR TWO OR 2 OR DUO OR SECOND? OR DOUBLE? OR 2ND OR P-ARALLEL OR PAIR??? OR DYAD? OR DUAD? OR COUPLE OR BINARY) (2W) - (CONNECT???? OR CONNECTIV? OR INTERCONNECT? OR LINK OR LINKS - OR LINKED OR LINKING OR LINKAGE? OR INTERLINK?)

88 63398 BOTH(4W) (CONNECT???? OR CONNECTIV? OR INTERCONNECT? OR LINK
OR LINKS OR LINKED OR LINKING OR LINKAGE? OR INTERLINK?)

S9 1600247 (DOWNLOAD? OR LOAD??? OR UPLOAD??? OR SEND??? OR SENT OR TRANSMIT? OR TRANSMISSION? OR TRANSFER? OR DISSEMINAT? OR ISSU??? OR PULL??? OR PUSH??? OR FEED??? OR STREAM??? OR DELIVER??? OR CONVEY? OR MIGRAT? OR IMMIGRAT? OR PASS OR PASSES OR PASSED OR PASSING OR DISTRIBUT? OR TRANSPORT??? OR FORWARD??? OR
DISPENS??? OR BROADCAST??? OR TELECAST? OR PROVID??? OR PROV-

ISION? OR IMPORT?? OR IMPORTING OR IMPORTATION? OR EXPORT? OR DEPLOY? OR DISBURS??? OR DISPERS??? OR FURNISH??? OR DISPENS?-??) (5N) (GAME OR GAMES OR GAMING OR DATA OR INFORMATION OR FILE OR FILES OR TEXT OR TEXTUAL OR MESSAGE? ? OR OBJECT? ? OR CO-NTENT? ? OR RESOURCE? ? OR TRAFFIC OR DATAFILE? OR DATABASE? -OR DATABANK? OR DATASTORE? OR DATASET? OR DOCUMENT? ? OR TEXT-MESSAG? OR AUDIODATA OR VIDEODATA OR GRAPHIC?? OR COMPUTERFIL-E? OR MEDIAFILE? OR AUDIOFILE? OR TEXTFILE? OR VIDEOFILE? OR -MUSIC?? OR TRACK? ? OR MULTIMEDIA OR MEDIA OR AV OR AUDIOVISU-AL? OR AUDIOVIDEO? OR VIDEO? ? OR AUDIO() VISUAL? ? OR SONG OR SONGS OR TUNE OR TUNES OR TV OR TELEVISION OR TELLY OR PICTUR-E? ? OR MOVIE? ? OR FILM OR FILMS OR ENTERTAINMENT OR SOFTWAR-E? OR (SOFT OR FIRM) () (WARE OR WARES) OR PROGRAM? ? OR PROGRA-MME OR PROGRAMMES OR APPLICATION? ? OR APP OR APPS OR APPN OR APPNS OR SERVICE(1W) PACK???? OR PATCH??? OR EXECUTABLE?) OR B-ACKPORT? OR BACK() PORT???

```
$10
        1117
                S4 (100N) S9
S11
        51210
                S5 (30N) S6
S12
          208 S10 (100N) S11
S13
          830
                S4 (50N) S9
S14
          156
                $13 (100N) $11
S15
        54990
                S9(5N) (SIMULTANEOUS?? OR SAME(1W) (TIME OR INSTANT OR INSTA-
             NCE OR INTERVAL OR PERIOD) OR SYNCHRONIC? OR CONCOMIT? OR CO (-
             )(INSTANT? OR INCID? OR EXIST??? OR EXISTENCE?) OR CONTEMPORA-
             N? OR COINCIDEN? OR COEXIST? OR CONCURREN? OR COINSTANT? OR C-
             OLLATERAL? OR COLATERAL OR UNISON OR TANDEM)
           57 $15 (5N) $5 (5N) $6
S16
$19
        62777
                $9 (100N) $7:$8
S20
         1690
                S19 (100N) S11
S21
        15502
                IC=A63F
$22
                S20 AND S21
           16
S23
                S12 AND S21
           73
$24
                $16 OR $22:$23
S25
           30
                S24 AND PY=1963:2003
S26
           28
                S24 AND (AC=US OR AC=US/PR) AND AY=1963:2003
S27
           36
                S25:S26
```

```
File
       6:NTIS 1964-2010/Nov W3
         (c) 2010 NTIS, Intl Cpyrght All Rights Res
      2: INSPEC 1898-2010/Nov W2
File
         (c) 2010 The IET
File
      8:Ei Compendex(R) 1884-2010/Nov W1
         (c) 2010 Elsevier Eng. Info. Inc.
File 23:CSA Technology Research Database 1963-2010/Nov
         (c) 2010 CSA.
File
     34:SciSearch(R) Cited Ref Sci 1990-2010/Nov W3
         (c) 2010 The Thomson Corp
File
     35:Dissertation Abs Online 1861-2010/Oct
         (c) 2010 ProQuest Info&Learning
      56: Computer and Information Systems Abstracts 1966-2010/Nov
File
         (c) 2010 CSA.
File
     57: Electronics & Communications Abstracts 1966-2010/Oct
         (c) 2010 CSA.
File
     60:ANTE: Abstracts in New Tech & Engineer 1966-2010/Nov
         (c) 2010 CSA.
File
     65:Inside Conferences 1993-2010/Nov 23
         (c) 2010 BLDSC all rts. reserv.
File
    95:TEME-Technology & Management 1989-2010/Oct W3
         (c) 2010 FIZ TECHNIK
File 99: Wilson Appl. Sci & Tech Abs 1983-2010/Sep
         (c) 2010 The HW Wilson Co.
File 144: Pascal 1973-2010/Nov W2
         (c) 2010 INIST/CNRS
File 256:TecTrends 1982-2010/Nov W1
         (c) 2010 Info.Sources Inc. All rights res.
```

File 266:FEDRIP 2010/Sep

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Comp & dist by NTIS, Intl Copyright All Rights Res
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 2006 The Thomson Corp
```

```
Set
        Items
                Description
                BLUETOOTH OR IRDA OR WAP OR HDML OR WML OR PCS OR SHORTRAN-
      9559477
81
             GE? OR SHORT() (RANGE? ? OR DISTANCE? ?) OR 802()15 OR WIRELESS
              OR CELLULAR OR CELL OR RADIO OR RF OR RADIO() FREQUENC? OR RA-
             DIOFREQUEN? OR INFRARED OR CORDLESS OR (WIRE OR CORD) () LESS
s2
      2313617 WIRED OR HARDWIRED OR FIXED()WIRE? ? OR WIRELINE? ? OR LAN-
             DBASED OR LAND () BASED OR DATA () NETWORK OR (TELEPHONE OR PHONE
             OR POWER OR WIRE) (1W) (LINE OR LINES OR LINK OR LINKS) OR POWE-
             RLINE? OR (OPTICAL OR GLASS) (1W) (FIBER? ? OR FIBRE? ?) OR SAT-
             ELLITE? OR LINE (1W) SIGHT OR CABLE? ?
S3
       195556
                S1 (15N) S2
S4
         2207
                S3(15N) (SIMULTANEOUS?? OR SAME(1W) (TIME OR INSTANT OR INST-
             ANCE OR INTERVAL OR PERIOD) OR SYNCHRONIC? OR CONCOMIT? OR CO-
             () (INSTANT? OR INCID? OR EXIST??? OR EXISTENCE?) OR CONTEMPOR-
             AN? OR COINCIDEN? OR COEXIST? OR CONCURREN? OR COINSTANT? OR -
             COLLATERAL? OR COLATERAL OR UNISON OR TANDEM)
S5
                $1(5N)(CONNECT???? OR CONNECTIV? OR INTERCONNECT? OR LINK -
             OR LINKS OR LINKED OR LINKING OR LINKAGE? OR INTERLINK?)
                $2(5N) (CONNECT???? OR CONNECTIV? OR INTERCONNECT? OR LINK -
S6
       151023
             OR LINKS OR LINKED OR LINKING OR LINKAGE? OR INTERLINK?)
S7
                (DUAL OR TWO OR 2 OR DUO OR SECOND? OR DOUBLE? OR 2ND OR P-
             ARALLEL OR PAIR ??? OR DYAD? OR DUAD? OR COUPLE OR BINARY) (2W) -
             (CONNECT???? OR CONNECTIV? OR INTERCONNECT? OR LINK OR LINKS -
             OR LINKED OR LINKING OR LINKAGE? OR INTERLINK?)
88
        32647
                BOTH (4W) (CONNECT???? OR CONNECTIV? OR INTERCONNECT? OR LINK
              OR LINKS OR LINKED OR LINKING OR LINKAGE? OR INTERLINK?)
S9
      5467784
                (DOWNLOAD? OR LOAD??? OR UPLOAD??? OR SEND??? OR SENT OR T-
             RANSMIT? OR TRANSMISSION? OR TRANSFER? OR DISSEMINAT? OR ISSU-
             ??? OR PULL??? OR PUSH??? OR FEED??? OR STREAM??? OR DELIVER?-
             ?? OR CONVEY? OR MIGRAT? OR IMMIGRAT? OR PASS OR PASSES OR PA-
             SSED OR FASSING OR DISTRIBUT? OR TRANSPORT??? OR FORWARD??? OR
              DISPENS??? OR BROADCAST??? OR TELECAST? OR PROVID??? OR PROV-
             ISION? OR IMPORT?? OR IMPORTING OR IMPORTATION? OR EXPORT? OR
             DEPLOY? OR DISBURS??? OR DISPERS??? OR FURNISH??? OR DISPENS?-
             ??) (5N) (GAME OR GAMES OR GAMING OR DATA OR INFORMATION OR FILE
              OR FILES OR TEXT OR TEXTUAL OR MESSAGE? ? OR OBJECT? ? OR CO-
             NTENT? ? OR RESOURCE? ? OR TRAFFIC OR DATAFILE? OR DATABASE? -
             OR DATABANK? OR DATASTORE? OR DATASET? OR DOCUMENT? ? OR TEXT-
             MESSAG? OR AUDIODATA OR VIDEODATA OR GRAPHIC?? OR COMPUTERFIL-
             E? OR MEDIAFILE? OR AUDIOFILE? OR TEXTFILE? OR VIDEOFILE? OR -
             MUSIC?? OR TRACK? ? OR MULTIMEDIA OR MEDIA OR AV OR AUDIOVISU-
             AL? OR AUDIOVIDEO? OR VIDEO? ? OR AUDIO() VISUAL? ? OR SONG OR
             SONGS OR TUNE OR TUNES OR TV OR TELEVISION OR TELLY OR PICTUR-
             E? ? OR MOVIE? ? OR FILM OR FILMS OR ENTERTAINMENT OR SOFTWAR-
             E? OR (SOFT OR FIRM) () (WARE OR WARES) OR PROGRAM? ? OR PROGRA-
             MME OR PROGRAMMES OR APPLICATION? ? OR APP OR APPS OR APPN OR
             APPNS OR SERVICE (1W) PACK???? OR PATCH??? OR EXECUTABLE?) OR B-
             ACKPORT? OR BACK () PORT???
S10
          616
                S4 AND S9
S11
        13461
                S5 (30N) S6
S12
           79
                $10 AND $11
                S9(5N) (SIMULTANEOUS?? OR SAME(1W) (TIME OR INSTANT OR INSTA-
S13
        47027
             NCE OR INTERVAL OR PERIOD) OR SYNCHRONIC? OR CONCOMIT? OR CO (-
             ) (INSTANT? OR INCID? OR EXIST??? OR EXISTENCE?) OR CONTEMPORA-
             N? OR COINCIDEN? OR COEXIST? OR CONCURREN? OR COINSTANT? OR C-
             OLLATERAL? OR COLATERAL OR UNISON OR TANDEM)
814
               S13 (5N) S5 (5N) S6
S15
                S13 AND S11
           82
         8065
                S9 (30N) S7:S8
S16
S17
          82
                S16 AND S11
S18
          222
                S12 OR S14:S15 OR S17
S19
          121
                S18 NOT S18/2004:2010
S20
           88
                RD (unique items)
```

```
File 696:DIALOG Telecom. Newsletters 1995-2010/Nov 23
         (c) 2010 Dialog
File
       9:Business & Industry(R) Jul/1994-2010/Nov 22
         (c) 2010 Gale/Cengage
File 15:ABI/Inform(R) 1971-2010/Nov 22
         (c) 2010 ProQuest Info&Learning
File 369:NEW SCIENTIST 1994-2010/JAN W5
         (c) 2010 REED BUSINESS INFORMATION LTD.
File 370: Science 1996-1999/Jul W3
         (c) 1999 AAAS
     47: Gale Group Magazine DB(TM) 1959-2010/Oct 27
File
         (c) 2010 Gale/Cengage
     16:Gale Group PROMT(R) 1990-2010/Nov 19
         (c) 2010 Gale/Cengage
File 160: Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 148: Gale Group Trade & Industry DB 1976-2010/Nov 22
         (c) 2010 Gale/Cengage
File 275: Gale Group Computer DB (TM) 1983-2010/Oct 11
         (c) 2010 Gale/Cengage
File 621: Gale Group New Prod. Annou. (R) 1985-2010/Sep 30
         (c) 2010 Gale/Cengage
File 624:McGraw-Hill Publications 1985-2010/Nov 23
         (c) 2010 McGraw-Hill Co. Inc
File 636:Gale Group Newsletter DB(TM) 1987-2010/Nov 22
         (c) 2010 Gale/Cengage
File 647:UBM Computer Fulltext 1988-2010/Nov W3
         (c) 2010 UBM, LLC
File 674: Computer News Fulltext 1989-2006/Sep W1
         (c) 2006 IDG Communications
Set
        Items
                Description
$1
      7006739
                BLUETOOTH OR IRDA OR WAP OR HDML OR WML OR PCS OR SHORTRAN-
             GE? OR SHORT() (RANGE? ? OR DISTANCE? ?) OR 802()15 OR WIRELESS
              OR CELLULAR OR CELL OR RADIO OR RF OR RADIO() FREQUENC? OR RA-
             DIOFREQUEN? OR INFRARED OR CORDLESS OR (WIRE OR CORD) () LESS
S2
      4619740
                WIRED OR HARDWIRED OR FIXED() WIRE? ? OR WIRELINE? ? OR LAN-
             DBASED OR LAND()BASED OR DATA()NETWORK OR (TELEPHONE OR PHONE
             OR POWER OR WIRE) (1W) (LINE OR LINES OR LINK OR LINKS) OR POWE-
             RLINE? OR (OPTICAL OR GLASS) (1W) (FIBER? ? OR FIBRE? ?) OR SAT-
             ELLITE? OR LINE (1W) SIGHT OR CABLE? ?
S3
       901104
                S1 (15N) S2
S4
                S3(15N)(SIMULTANEOUS?? OR SAME(1W)(TIME OR INSTANT OR INST-
             ANCE OR INTERVAL OR PERIOD) OR SYNCHRONIC? OR CONCOMIT? OR CO-
             () (INSTANT? OR INCID? OR EXIST??? OR EXISTENCE?) OR CONTEMPOR-
             AN? OR COINCIDEN? OR COEXIST? OR CONCURREN? OR COINSTANT? OR -
             COLLATERAL? OR COLATERAL OR UNISON OR TANDEM)
S5
       406188
                S1(5N) (CONNECT???? OR CONNECTIV? OR INTERCONNECT? OR LINK -
             OR LINKS OR LINKED OR LINKING OR LINKAGE? OR INTERLINK?)
       341016
                $2(5N)(CONNECT???? OR CONNECTIV? OR INTERCONNECT? OR LINK -
S6
             OR LINKS OR LINKED OR LINKING OR LINKAGE? OR INTERLINK?)
S7
       156030
                (DUAL OR TWO OR 2 OR DUO OR SECOND? OR DOUBLE? OR 2ND OR P-
             ARALLEL OR PAIR??? OR DYAD? OR DUAD? OR COUPLE OR BINARY) (2W) -
              (CONNECT???? OR CONNECTIV? OR INTERCONNECT? OR LINK OR LINKS -
             OR LINKED OR LINKING OR LINKAGE? OR INTERLINK?)
S8
                BOTH (4W) (CONNECT???? OR CONNECTIV? OR INTERCONNECT? OR LINK
              OR LINKS OR LINKED OR LINKING OR LINKAGE? OR INTERLINK?)
59
     15549200
                 (DOWNLOAD? OR LOAD??? OR UPLOAD??? OR SEND??? OR SENT OR T-
             RANSMIT? OR TRANSMISSION? OR TRANSFER? OR DISSEMINAT? OR ISSU-
             ??? OR PULL??? OR PUSH??? OR FEED??? OR STREAM??? OR DELIVER?-
             ?? OR CONVEY? OR MIGRAT? OR IMMIGRAT? OR PASS OR PASSES OR PA-
             SSED OR PASSING OR DISTRIBUT? OR TRANSPORT??? OR FORWARD??? OR
              DISPENS??? OR BROADCAST??? OR TELECAST? OR PROVID??? OR PROV-
             ISION? OR IMPORT?? OR IMPORTING OR IMPORTATION? OR EXPORT? OR
             DEPLOY? OR DISBURS??? OR DISPERS??? OR FURNISH??? OR DISPENS?-
```

??) (5N) (GAME OR GAMES OR GAMING OR DATA OR INFORMATION OR FILE OR FILES OR TEXT OR TEXTUAL OR MESSAGE? ? OR OBJECT? ? OR CO- NTENT? ? OR RESOURCE? ? OR TRAFFIC OR DATAFILE? OR DATABASE? -OR DATABANK? OR DATASTORE? OR DATASET? OR DOCUMENT? ? OR TEXTMESSAG? OR AUDIODATA OR VIDEODATA OR GRAPHIC?? OR COMPUTERFILE? OR MEDIAFILE? OR AUDIOFILE? OR TEXTFILE? OR VIDEOFILE? OR -MUSIC?? OR TRACK? ? OR MULTIMEDIA OR MEDIA OR AV OR AUDIOVISUAL? OR AUDIOVIDEO? OR VIDEO? ? OR AUDIO() VISUAL? ? OR SONG OR
SONGS OR TUNE OR TUNES OR TV OR TELEVISION OR TELLY OR PICTURE? ? OR MOVIE? ? OR FILM OR FILMS OR ENTERTAINMENT OR SOFTWARE? OR (SOFT OR FIRM) () (WARE OR WARES) OR PROGRAM? ? OR PROGRAMME OR PROGRAMMES OR APPLICATION? ? OR APP OR APPS OR APPN OR
APPNS OR SERVICE(1W) PACK???? OR PATCH??? OR EXECUTABLE?) OR BACKPORT? OR BACK() PORT???

```
S10
         3308 $4(100N)$9
S11
        48388
               S5 (30N) S6
S12
          214 S10 (100N) S11
S13
       107901
               S9(5N) (SIMULTANEOUS?? OR SAME(1W) (TIME OR INSTANT OR INSTA-
             NCE OR INTERVAL OR PERIOD) OR SYNCHRONIC? OR CONCOMIT? OR CO (-
             ) (INSTANT? OR INCID? OR EXIST??? OR EXISTENCE?) OR CONTEMPORA-
             N? OR COINCIDEN? OR COEXIST? OR CONCURREN? OR COINSTANT? OR C-
             OLLATERAL? OR COLATERAL OR UNISON OR TANDEM)
$1.4
           52 S13 (5N) S5 (5N) S6
S15
          198
               S13 (100N) S11
$16
        23282
                S9 (30N) S7:S8
S17
          359
                $16 (100N) $11
S18
        14524
                S9 (15N) S7:S8
S19
         189
               S18 (100N) (S5 (10N) S6)
S20
          386 $14:S15 OR $19
S21
          202 S20 NOT S20/2004:2010
          123 RD (unique items)
$22
               $22 NOT (2 OR TWO) () WAY
S23
          100
```